Item no.: 386019

PT-508-MM-SC-24 - Managed IEC 61850-3 DIN rail Ethernet switch with 6 10100BaseT(X) ports and 2 10100BaseT(X) ports

from **1.159,78 EUR**

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shipping weight: 1.00 kg
Manufacturer: MOXA

📄 Product Description

Moxa's managed Layer 2 switches are characterised by industrial-grade reliability, network redundancy and security features based on the IEC 62443 standard. We offer robust, industry-specific products with multiple industry certifications, such as parts of the EN 50155 standard for railway applications, IEC 61850-3 for energy automation systems and NEMA TS2 for intelligent transport systems.IEC 61850-3 managed DIN rail Ethernet switch, with 6 10/100BaseT(X) ports and 2 100BaseFX multi-mode ports with SC connectors, 1 isolated power supply (24 VDC), -40 to 85°C operating temperature.Ethernet interface- 10/100BaseT(X) ports (RJ45 connector): 6- 100BaseFX ports (multi-mode SC connector): 2- Standards: IEEE 802.1D-2004 for the spanning tree protocolIEEE 802.1p for classes of serviceIEEE 802.1Q for VLAN taggingIEEE 802.1s for the multiple spanning tree protocolIEEE 802.1w for the rapid spanning tree protocolIEEE 802.1X for authenticationIEEE 802.3 for 10BaseTIEEE 802.3ab for 1000BaseT(X)IEEE 802.3ad for Port Trunk with LACPIEEE 802.3u for 100BaseT(X) and 100BaseFXIEEE 802.3x for flow controlEthernet software functions- Filter: 802.1Q, GMRP, GVRP, IGMP v1/v2c, port-based VLAN, VLAN unaware- Industrial protocols: EtherNet/IP, Modbus TCP- Management: Back pressure flow control, BOOTP, DHCP option 66/67/82, DHCP server/client, flow control, HTTP, IPv4/IPv6, LLDP, Port Mirror, RARP, RMON, SMTP, SNMP Inform, SNMPv1/v2c/v3, Syslog, Telnet, TFTP- MIB: Bridge MIB, Ethernet-like MIB, MIB-II, P-BRIDGE MIB, Q-BRIDGE MIB, RMON MIB groups 1, 2, 3, 9, RSTP MIB- Redundancy protocols: link aggregation, MSTP, RSTP, STP, Turbo Chain, Turbo Ring v1/v2- Security: HTTPS/SSL, TACACS+, port blocking, RADIUS, rate limiting, SSH- Time management: NTP server/client, SNTP, 100BaseFX single-modeSwitch features- IGMP groups: 256- MAC table size: 8 K- Max. Number of VLANs: 64- Packet buffer size: 1 Mbits- VLAN ID range- VID 1 to 4094- Priority queues: 4Serial interface- Console port: RS-232 (RJ45)Input/output interface- Alarm contact channels: Resistive load: 1 A @ 24 VDCPower parameters- Connection: 1 removable 5-contact terminal block(s)- Input voltage: Redundant power inputs, 24 VDC (18 to 36 VDC)- Overload current protection: Supports- Reverse polarity protection: Supports- Input current: 0.27 A @ 24 VDCPhysical properties- Housing: aluminium- IP protection class: PROTECTION TYPE IP40- Dimensions (without ears): 60 x 160 x 110 mm (2.36 x 6.30 x 4.33 in.)- Weight: 995 g (2.21 lb)- Installation: DIN rail mounting, DIN rail mounting (with optional kit)Environmental conditions- Operating temperature: -40 to 85°C (-40 to 185°F)- Storage temperature (including packaging): -40 to 85°C (-40 to 185°F)- Relative ambient humidity: 5 to 95% (non-condensing)Standards and certifications- EMI: EN 55032 Class A, CISPR 32, FCC Part 15B Class A- EMS:IEC 61000-4-2 ESD: Contact: 8 kV; Air: 15 kVIEC 61000-4-3 RS: 80 MHz to 1 GHz: 20 V/mIEC 61000-4-4 EFT: Power: 4 kV; Signal: 4 kVIEC 61000-4-5 Overvoltage: Power: 4 kV; Signal: 4 kVIEC 61000-4-6 CS: 10 VIEC 61000-4-8 PFMFIEC 61000-4-11- Substation power: IEC 61850-3, IEEE 1613- Safety: UL 508MTBF- Time: 394.238 hours- Standards: Telcordia SR332

📄 Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability